Abstract

A turbocharger bearing assembly is disposed in a housing for rotatably supporting an intermediate portion of a rotary shaft of a turbocharger. A pair of outer rings formed with outer raceways are mounted to opposite ends of a substantially cylindrical inner ring formed with inner raceways, thereby constituting a bearing unit including two angular bearings. Thus, the number of assembly steps is reduced to facilitate an assembly work. A pair of sleeves are inserted in a gap defined between the outer rings. The sleeve is formed with an engaging portion on an outer periphery thereof for restricting its rotation relative to the housing and the outer ring. This makes it easy to position the bearing in the housing.